
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: 3M

Product Name: Coated Abrasive Products w/ Aluminum Oxide Mineral (DISCONTINUED)

MATERIAL SAFETY
DATA SHEET

3M
3M Center
St. Paul, Minnesota
55144-1000
1-800-364-3577 or (651) 737-6501 (24 hours)

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- 1) the information is copied in full with no changes unless
prior agreement is obtained from 3M, and
- 2) neither the copy nor the original is resold or otherwise
distributed with the intention of earning a profit thereon.

This material safety data sheet (MSDS) is provided as a courtesy
in response to a customer request. This product is not regulated
under, and a MSDS is not required for this product by the OSHA
Hazard Communication Standard (29 CFR 1910.1200) because, when
used as recommended or under ordinary conditions, it should not
present a health and safety hazard. However, use or processing
of the product not in accordance with the product's
recommendations or not under ordinary conditions may affect the
performance of the product and may present potential health and
safety hazards.

DIVISION: ABRASIVE SYSTEMS DIVISION

TRADE NAME:

COATED ABRASIVE PRODUCTS WITH ALUMINUM OXIDE MINERAL - OBSOLETE

ISSUED: August 27, 1999

(Inactive)

SUPERSEDES: August 05, 1998

DOCUMENT: 10-6754-5

1. INGREDIENT	C.A.S. NO.	PERCENT
BACKING - PAPER OR CLOTH OR FIBER OR FILM	Unknown	45.0 - 70.0
MINERAL - ALUMINUM OXIDE	1344-28-1	10.0 - 30.0
CURED ADHESIVE - ORGANIC GLUE OR RESIN OR COMBINATION	Unknown	5.0 - 30.0

The components of this product are in compliance with the chemical
notification requirements of TSCA.

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/A
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER..... N/A
SPECIFIC GRAVITY:..... N/D
PERCENT VOLATILE:..... N/A

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA (continued)

pH:..... N/A
VISCOSITY:..... N/A
MELTING POINT:..... N/D

APPEARANCE AND ODOR:
Solid abrasive product, no odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A
AUTOIGNITION TEMPERATURE:..... N/A

EXTINGUISHING MEDIA:
Water, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Not applicable.

NFPA HAZARD CODES: HEALTH 1 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Not applicable.

RECOMMENDED DISPOSAL:
Incinerate in an industrial or commercial facility in the presence of a combustible material. Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:
Not determined.

REGULATORY INFORMATION:
Volatile Organic Compounds: N/A.
VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

OTHER ENVIRONMENTAL INFORMATION:
The substrate that was abraded must be considered as a factor in the disposal method for this product.

EPCRA HAZARD CLASS:
FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:
Wash affected area with soap and water.

INHALATION:
If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:
No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Wear safety glasses to prevent eye contact with dust created from grinding substrate.

SKIN PROTECTION:

Wear gloves to prevent skin contact with dust created from grinding substrate.

RECOMMENDED VENTILATION:

Provide appropriate local exhaust for grinding, cutting or sanding cured material. If exhaust ventilation is not adequate, use appropriate respiratory protection.

RESPIRATORY PROTECTION:

Avoid breathing of dust created by cutting, sanding or grinding. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask dust respirator.

PREVENTION OF ACCIDENTAL INGESTION:

Not applicable.

RECOMMENDED STORAGE:

Not applicable.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
BACKING - PAPER OR CLOTH OR FIBER OR FILM.....	NONE	NONE	NONE	NONE	
MINERAL - ALUMINUM OXIDE.....	1.0	FIBER/CC	TWA	CMRG	
MINERAL - ALUMINUM OXIDE.....	1.0	FIBER/CC	TWA	OSHA	
	PROPOSED				
MINERAL - ALUMINUM OXIDE.....	10	MG/M3	TWA	OSHA	
	as dust				
MINERAL - ALUMINUM OXIDE.....	10	MG/M3	TWA	ACGIH	
	as Al				
CURED ADHESIVE - ORGANIC GLUE OR RESIN OR COMBINATION.....	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

B. HEALTH HAZARD DATA

EYE CONTACT:

Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

Dust created by cutting, grinding, sanding, or machining may cause eye irritation.

SKIN CONTACT:

Mechanical skin irritation: signs/symptoms can include itching and redness.

INHALATION:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

OTHER HEALTH HAZARD INFORMATION:

This product, when used under reasonable conditions or in accordance with the 3M directions for use, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Health hazard degree based on material being abraded.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE August 05, 1998	ISSUE
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